

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2012-07-30
Investment Auto Submission Date: 2012-02-28
Date of Last Investment Detail Update: 2012-02-28
Date of Last Exhibit 300A Update: 2012-08-16
Date of Last Revision: 2012-08-16

Agency: 006 - Department of Commerce **Bureau:** 07 - Bureau of the Census

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: Census - Data Access and Dissemination System (DADS)

2. Unique Investment Identifier (Ull): 006-000400300

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The Data Access and Dissemination System (DADS) Project is the primary provider of tabulation and dissemination services that are vital to the mission and strategic goals of the Census Bureau. DADS is an integrated system that prepares, tabulates, and disseminates data products to internal and external customers. DADS supports the Department of Commerce general goal/objective generating and communicating new, cutting-edge scientific understanding of technical, economic, social and environmental systems. DADS addresses a Census Bureau goal of providing quick, easy-to-find and useful access to data for a wide variety of data users, which was a capability gap. DADS provides tabulation and dissemination for the Decennial Census; it provides dissemination only for the Economic Census, annual Economic surveys, the annual release of the American Community Survey (ACS) and the annual release of the Population Estimates. Data users include Congress, federal agencies and departments, state and local governments, businesses, associations and the public. DADS tabulates and disseminates data products that are at or above OMB quality standards. This enhances the quality of data collections and permits the development of timely and relevant data. DADS reduces costs and saves taxpayer dollars by providing easy access to data. The Replacement Tabulation System was deployed in December 2010 and was used to tabulate Public Law 94-171. The system will continue to be used to tabulate Summary File 1, Summary File 2 and other 2010 Census products through FY2013. The

Replacement Dissemination System was deployed in January 2011 and has been the vehicle for the deployment of the 2010 Decennial data products. In addition, the legacy American FactFinder system remains operational through the end of 2011 and was used to complete the dissemination of the 2007 Economic Census and the 2009 American Community Survey, including the initial dissemination of the 5-year product. By the end of 2011 all of the data from the legacy systems and new releases of data will be released on the new American FactFinder. DADS is the primary dissemination mechanism for the following systems: 1) American Community Survey (Unique Identifier #00607010201400100) 2) MAF/TIGER (Unique Identifier #00607010201401100) 3) 2010 Testing, Evaluation, and Systems Design (Unique Identifier #00607010201400400) 4) Economic Census (Unique Identifier #00607010201400700).

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

DADS supports the Department of Commerce general goal/objective generating and communicating new, cutting-edge scientific understanding of technical, economic, social, and environmental systems. DADS addresses a Census Bureau goal of providing quick, easy-to-find, and useful access to data for a wide variety of data users, which was an identified capability gap. Less than fully funding DADS would result in a reduction in the planned level of data dissemination capability. This would require the Census Bureau to seek other avenues to disseminate stakeholder data and put the availability and quality of the Census Bureau's data, as well as its reputation, at risk.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

The DADS program completed the following major accomplishments during FY11: - Completed dissemination of the 2007 Economic Census on legacy AFF - Completed the first release of the American Community Survey 5-year data on legacy AFF - Completed initial development and release of the new AFF2 - Completed development and release of the replacement tabulation system to support the 2010 Decennial Census - Completed the following major data releases for the 2010 Decennial Census: o 2010 Public Law redistricting data ahead of schedule (March 2011) o Demographic Profiles (May 2011) o Summary File 1 (August 2011) - Completed the first releases of data for the Economic Area (County Business Patterns) and the American Community Survey (2010 1-year data) in the new AFF2.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

DADS will complete the following during FY12: - Completion of 4 quarterly releases focused on improving efficiencies in AFF2 and addressing usability concerns with AFF2 identified after the initial release of the system - Complete conversion of all data and migrate from legacy AFF to AFF2 - Retire legacy AFF - First technology refresh focused on upgrade and enhancement of all storage systems - Complete the following major data releases for the 2010 Decennial Census: o Summary File 1 National file and other SF1 updates o

Summary File 2 o Public Use Microdata Sample File (PUMS) - Ongoing dissemination activities in AFF2 for the American Community Survey, Economic Directorate surveys, American Housing Survey, Population Estimates program and the Census of Governments DADS will complete the following during FY13: - Completion of dissemination activities for 2010 Decennial Census - Ongoing dissemination activities in AFF2 for the American Community Survey, Economic Directorate surveys, American Housing Survey, Population Estimates program and the Census of Governments - Hardware/software technology refresh assessment/implementation to ensure hardware and base operating systems and supporting software remain current - Functional enhancement/innovation to ensure system remains current with innovations in data dissemination and address any ongoing usability issues.

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2006-04-06

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$17.7	\$2.0	\$0.0	\$2.0
DME (Excluding Planning) Costs:	\$126.0	\$1.6	\$12.0	\$3.5
DME (Including Planning) Govt. FTEs:	\$5.4	\$1.2	\$1.2	\$1.2
Sub-Total DME (Including Govt. FTE):	\$149.1	\$4.8	\$13.2	\$6.7
O & M Costs:	\$103.2	\$17.8	\$16.8	\$12.6
O & M Govt. FTEs:	\$58.8	\$5.9	\$5.9	\$5.9
Sub-Total O & M Costs (Including Govt. FTE):	\$162.0	\$23.7	\$22.7	\$18.5
Total Cost (Including Govt. FTE):	\$311.1	\$28.5	\$35.9	\$25.2
Total Govt. FTE costs:	\$64.2	\$7.1	\$7.1	\$7.1
# of FTE rep by costs:	239	27	27	27
Total change from prior year final President's Budget (\$)		\$4.2	\$13.4	
Total change from prior year final President's Budget (%)		17.20%	59.70%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

Current difference reflects a rebaselining of the DADS budget to the longer, lower level of effort realized post contract award as well as funded new requirements for [1] Increased release frequency in support 2007 ECON Census, [2] Four new upcoming surveys, [3] Enhancements to DADS to address usability and support new innovations and [4] Usability studies to ensure enhancements are effective in mitigating usability issues.

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	1323	DOCYA132307CN0040									

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

N/A. Earned value is required.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-07-30

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
4003D11002	Replacement Tabulation System	Project 1: The DADS Replacement Tabulation System project includes tasks that conduct tabulation business operations for the Decennial Census and special tabulations as necessary.			
4003D11003	Replacement Dissemination System – Requirements Management and Analysis	Project 2: The DADS Replacement Dissemination System (RDS)– Requirements Management and Analysis project includes tasks that conduct requirements analysis to clarify the business need and collect additional details required for the design and specification of the RDS.			
4003D11004	Replacement Dissemination System – Architecture Analysis and Management	Project 3: The DADS Replacement Dissemination System (RDS)– Architecture Analysis and Management project include tasks for conducting architecture analysis and oversight of the RDS.			
4003D11005	Replacement Dissemination	Project 4: The DADS			

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
	System –Infrastructure Implementation	Replacement Dissemination System – Infrastructure Implementation project includes tasks that provide infrastructure implementation and maintenance, security analysis, testing, performance and capacity management, configuration and change management, and disaster recovery implementation and maintenance.			
4003D11006	Replacement Dissemination System – Software Development	Project 5: The DADS Replacement Dissemination System (RDS) – Software Development project includes tasks covering the application and maintenance releases for the RDS.			
4003D11007	Data Conversion	Project 6: The DADS Data Conversion project includes tasks to convert and validate DADS legacy products for the Replacement Dissemination System.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
4003D11002	Replacement Tabulation System							
4003D11003	Replacement Dissemination System – Requirements Management and Analysis							
4003D11004	Replacement Dissemination System							

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
	– Architecture Analysis and Management							
4003D11005	Replacement Dissemination System –Infrastructure Implementation							
4003D11006	Replacement Dissemination System – Software Development							
4003D11007	Data Conversion							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
--------------	---------------	-------------	-------------------------	---------------------------	------------------------	--------------------	------------------------------	-----------------------

NONE

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Average score on American Consumer Satisfaction Index	Average score	Customer Results - Customer Benefit	Over target	67.000000	67.000000	45.000000	67.000000	Quarterly
Percent of data release milestones with results going to internal customers or to the public that are met on time	Percent	Customer Results - Timeliness and Responsiveness	Over target	96.700000	90.000000	98.600000	95.000000	Monthly
Average quality grade for data releases deployed to American FactFinder	Average grade	Process and Activities - Quality	Over target	4.800000	4.000000	4.400000	4.000000	Monthly
Percentage of accuracy for data tabulations provided to customers.	Percent	Process and Activities - Quality	Over target	100.000000	100.000000	100.000000	100.000000	Monthly
Percentage of time web site is available between 8am and 8pm, on business days.	Percent	Technology - Reliability and Availability	Over target	99.800000	99.000000	99.800000	99.000000	Monthly